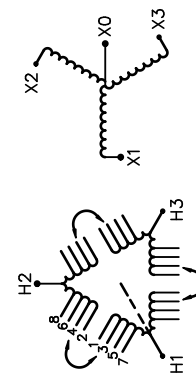




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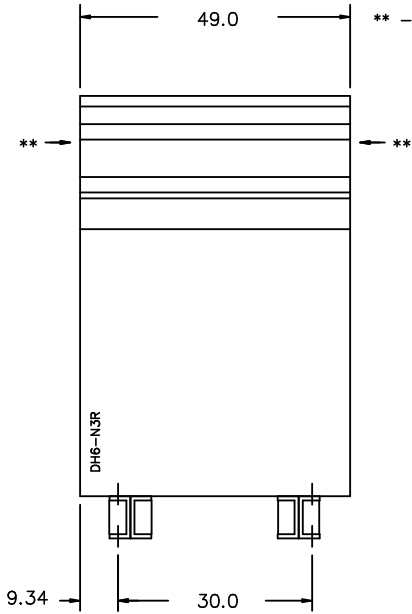
CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y500FCD16
	SH 1 OF 2

SIEMENS

CATALOG NO. 3F3Y500FCD16 SERIAL NO. SERIES H 500 kVA 60 Hz 3 PHASE 5.2 % IMP AT 135 °C		
115 °C RISE 30 °C AVG. AMBIENT 220 °C TEMP CLASS 40 °C MAX. AMBIENT PRIMARY (H1 H2 H3) 480V V 10 kV BIL SECONDARY(X0 X1 X2 X3) 208Y/120V V 10 kV BIL	VOLTS CONNECT 504 1-2 492 2-3 480 3-4 468 4-5 456 5-6 444 6-7 432 7-8	TYPE K  LISTED  LR 3902 DRY TYPE TRANSFORMER E112313
WINDING MATERIAL CU ENCLOSURE TYPE 3R WEIGHT 3050LBS ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016	SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g z/h=1 p=1.5	
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES		
SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING; SEE INSTRUCTION MANUAL NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA <small>dsu0086e</small>		

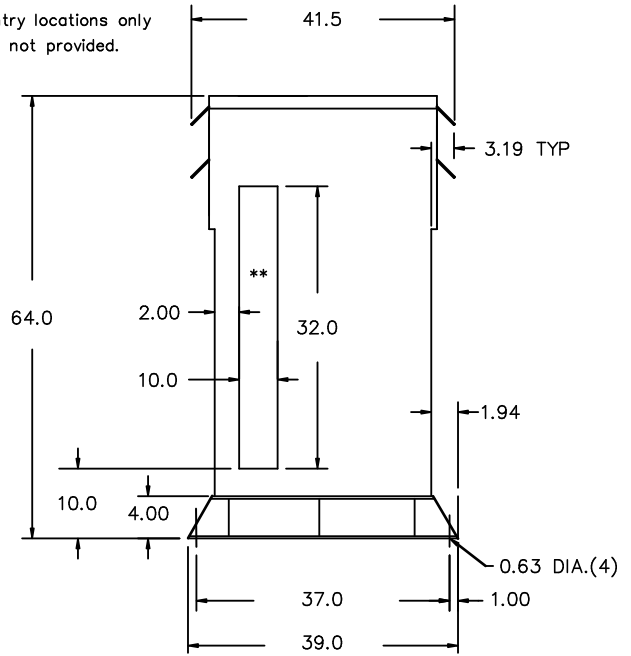


FRONT VIEW



** - Recommended cable entry locations only
cutouts & gland plates not provided.

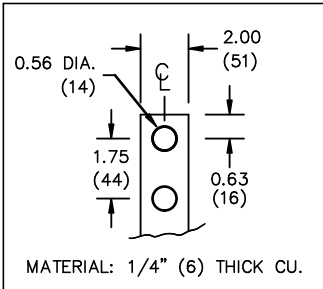
SIDE VIEW



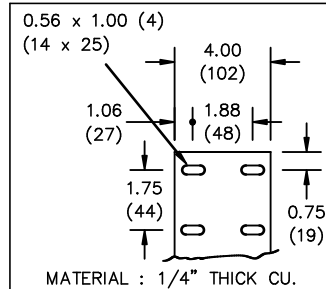
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL



L.V.1. TERMINAL DETAIL



CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y500FCD16
	SH 2 OF 2